

SILICONE



Mold & mildew resistant



■ PROPERTIES

Highly flexible silicone that is long-lasting, with excellent adhesion to non-porous surfaces. It resists mold and mildew, adverse weather conditions and UV radiation. It is resistant to detergents, acids and sea (salt) water. Its reaction to humidity assists the product to set quickly. It exhibits excellent bonding strength and long-term durability. It does not burst or peel, even when filling joints that require high flexibility. It develops high mechanical strength and withstands temperatures from -40°C to +150°C.

■ APPLICATIONS

Use DUROSTICK's SILICONE, without priming, on porcelain and glass, ceramics, enamel, polyester, stainless steel and anodized aluminum as well as varnished wood etc. It is suitable for sealing joints from 3-40mm wide, for interior and exterior spaces.

It is essential for sealing joints in kitchens countertops, stainless steel sinks, around bathroom sinks and bathtubs, as well as porcelain or plastic shower bases and applications in industrial spaces etc. as it does not favor fungi growth.

Recommended for assembling and sealing glass structures, but also for a multitude of plumbing, refrigeration, and electrical application.

■ LIMITATIONS OF USE

- It is not recommended for applications with marble, galvanized sheet metal, polyethylene (PE), polypropylene (PP), teflon, aquariums.
- It is not paintable.

■ USE

1. Surface preparation

The surfaces must be sound, dry and free of grease and dust. Apply masking tape on both sides of the

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joint and throughout its length, to avoid residue problems when cleaning. Remove the tape carefully after the application.

2. Application

Insert the cartridge into the DUROSTICK PROFESSIONAL CARTRIDGE GUN. Cut the nozzle on a slant and fill the joint gradually, by tilting the gun at a 45° angle in relation to the joint, making sure that air is not trapped under the sealant. Dip a putty knife or your finger in soapy water and smooth the surface within the first 10 minutes of the application.

■ CLEANING

Clean all tools and your hands using BIOCLEAR biodegradable hand cream of DUROSTICK, while the silicone is still wet. Once the product hardens and cures, clean all tools with mechanical means only.

■ CONSUMPTION

Indicatively, one 280ml cartridge fills 8 linear meters of a 6x6mm joint..

■ STORAGE

Store in places protected from moisture, for 12 months from production date.

■ SAFETY DIRECTIONS

The product needs no hazard labeling, based on current European and national legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek medical advice and show the container or label.

■ PACKAGING

Clear container with 25 tubes
of 80ml each one (transparent, white)
Carton box with 25 cartridges
of 280ml each one (transparent)
Carton box with 12 cartridges
of 280ml each one (white, black, gray, brown)

TECHNICAL SPECIFICATIONS

■ Color	Transparent, white, black, gray, brown
■ Density	0.96±0.05kg/lt
■ Base	Acetic acid ester
■ Application temperature	From +5°C to +40°C
■ Temperature resistance	From -40°C to +150°C
■ Skin formation time	6 minutes
■ Curing speed	2-3 mm/day at 23°C and 50% relative humidity
■ Shore Hardness - A (3s)	18
■ Modulus 100%	0.4 MPa (N/mm ²) per DIN 53504
■ Tensile strength	1.5 MPa (N/mm ²) per DIN 53504
■ Elongation at break	550% per DIN 53504
■ Resistance to fungi	ISO 846 A+B

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